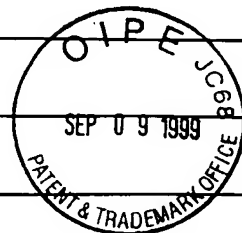


Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17856	Serial No. 09/319,258
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant M. ASAI et al.	
		Filing Date June 11, 1999	Group 2835



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JHA 1	8 1 8 1	4 3 8 07/12/96	JAPAN			
JHA 2	6 2 8 3	8 6 0 10/07/94	JAPAN			
JHA 3	8 2 5 0	8 5 7 09/27/96	JAPAN			
JHA 4	9 6 / 1 7	5 0 3 06/06/96	WIPO			
JHA 5	7 2 3 1	1 4 9 08/29/95	JAPAN			
JHA 6	5 8 - 5 1	4 3 6 11/16/83	JAPAN			
JHA 7	4 - 5 5	5 5 5 09/03/92	JAPAN			
JHA 8	6 3 1 2 6	2 9 7 05/30/88	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JHA	1	An English Language abstract of JP 8-181438.
JHA	2	An English Language abstract of JP 6-283860.
JHA	3	An English Language abstract of JP 8-250857.
JHA	4	An English Language abstract of JP 7-231149.
JHA	5	An English Language abstract of JP 58-51436.
JHA	6	An English Language abstract of JP 4-55555.
JHA	7	An English Language abstract of JP 63-126297.

EXAMINER	Josi H. Alcala	DATE CONSIDERED	4/9/01
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.